

APPLICATION: 09172263
09:01:00 ON 26 JUL 1999

UPDATER / BOS
USING EAST USPAT DB
TO SEARCH 11-10-99

L1 638 S (359/683-685,687)/CCLST

L2 4075 S MINOLTA/ASN

L3 1817 S KONICA/ASN

L4 923 S OLYMPUS

L5 19024 S CANON/ASN

L6 1512 S NIKON

L7 7 SL1 AND L3

L8 OSL1 AND L4

L9 33 S L1 AND L2

L10 0 S L1 AND (5,061,051)/UREF

L11 1 S MIYAME/UREF

L12 8 S 5061051/UREF

=> d |7 1-

1. 5,546,231, Aug. 13, 1996, Zoom lens employing plastic lenses; Hiroshi Sato, **359/687**, **683** [IMAGE AVAILABLE]
2. 5,541,775, Jul. 30, 1996, Optical system including a distributed index optical element in combination with a lens having a homogeneous refractive index; Toshihiko Kiriki, 359/654, **687** [IMAGE AVAILABLE]
3. 5,414,562, May 9, 1995, Zoom lens; Kiichirou Ueda, **359/683**, 676, **684** [IMAGE AVAILABLE]
4. 5,388,004, Feb. 7, 1995, Wide angle high magnification zoom lens having fixed group with positive refractive power; Nobuyuki Adachi, **359/683**, **684** [IMAGE AVAILABLE]
5. 5,202,992, Apr. 13, 1993, Zoom lens apparatus; Makoto Banno, et al., 359/676, **684**, 764 [IMAGE AVAILABLE]
6. 5,175,648, Dec. 29, 1992, Zoom lens; Nobuyoshi Mori, 359/689, **684**, 708 [IMAGE AVAILABLE]
7. 5,061,051, Oct. 29, 1991, Compact zoom lens; Hiroshi Miyamae, **359/683**, 676 [IMAGE AVAILABLE]

=> d |12 1-

1. 5,920,379, Jul. 6, 1999, Projection exposure method and apparatus; Tomoyuki Matsuyama, 355/67; 359/766 [IMAGE AVAILABLE]
2. 5,745,298, Apr. 28, 1998, Zoom lens system; Satoshi Yahagi, 359/6

674 [IMAGE AVAILABLE]

3. 5,706,138, Jan. 6, 1998, Zoom lens system having a high zoom ratio;
Tetsuya Abe, et al., 359/688, 775 [IMAGE AVAILABLE]

4. 5,703,725, Dec. 30, 1997, Compact high-performance zoom lens;
Masayuki Aoki, 359/683, 688, 737, 740 [IMAGE AVAILABLE]

5. 5,442,485, Aug. 15, 1995, Zoom lens system; Takanori Yamanashi,
359/683, 676, 714, 765 [IMAGE AVAILABLE]

6. 5,241,420, Aug. 31, 1993, Zoom lens system; Takanori Yamanashi,
359/682, 676, 684, 695 [IMAGE AVAILABLE]

7. 5,202,992, Apr. 13, 1993, Zoom lens apparatus; Makoto Banno, et al.,
359/676, 684, 764 [IMAGE AVAILABLE]

8. 5,136,430, Aug. 4, 1992, Inner focusing type telephoto zoom lens;
Yoshinari Hamanishi, 359/676, 684, 713 [IMAGE AVAILABLE]